

AIR MONITORING FIELD DATA SHEET  
HNU (PHOTOIONIZATION DETECTOR)

INCIDENT NAME: BOSSERT SITE

INCIDENT LOCATION: 1002 OSWEGO STREET

UTICA, NEW YORK

DATE AND TIME OF INITIAL ARRIVAL: 07/28/87 1600

WEATHER CONDITIONS: Temperature \_\_\_\_\_ Pressure \_\_\_\_\_

Wind Speed \_\_\_\_\_ Wind Direction \_\_\_\_\_ Humidity \_\_\_\_\_

General Weather Conditions Sunny/clear

HNU CALIBRATION DATA: EPA ID # \_\_\_\_\_ Probe EPA ID # \_\_\_\_\_

Probe 10.2 (eV) Date calibrated \_\_\_\_\_ Person \_\_\_\_\_

Unit Charged \_\_\_\_\_ Span Setting 9.8 Lense Cleaned \_\_\_\_\_

Calibration Information \_\_\_\_\_

Are there any potential interferences (ie. high winds, electrical wires, large temperature variation, pressure drop, high humidity chemical interferences, 2- way radios, etc.)

Comments: Results are recorded in part per million benzene

equivalent

BACKGROUND LOCATION: Decon Area

Time: \_\_\_\_\_ Reading: 0.1 ppm Comments: \_\_\_\_\_

SAMPLING LOCATION: Over sumps being cleaned

Time: \_\_\_\_\_ Reading: 2.0 ppm Comments: 37, 38, 40

SAMPLING LOCATION: over bins of debris from

Time: \_\_\_\_\_ Reading: 1.5 ppm Comments: sumps

SAMPLING LOCATION: over sludge in vats

Time: \_\_\_\_\_ Reading: 1.0 ppm Comments: \_\_\_\_\_

SAMPLING LOCATION: general ambient

Time: \_\_\_\_\_ Reading: 0.2 ppm Comments: \_\_\_\_\_



AIR MONITORING FIELD DATA SHEET  
HNU (PHOTOIONIZATION DETECTOR)

INCIDENT NAME: BOSSEET SITE

INCIDENT LOCATION: 1002 OSWEGO STREET  
UTICA, NEW YORK

DATE AND TIME OF INITIAL ARRIVAL: 07/28/87 1040 hrs

WEATHER CONDITIONS: Temperature 85°F Pressure \_\_\_\_\_  
Wind Speed \_\_\_\_\_ Wind Direction \_\_\_\_\_ Humidity Low  
General Weather Conditions Sunny and clear

HNU CALIBRATION DATA: EPA ID # \_\_\_\_\_ Probe EPA ID # \_\_\_\_\_  
Probe 10.2 (eV) Date calibrated \_\_\_\_\_ Person \_\_\_\_\_  
Unit Charged yes Span Setting 9.8 Lense Cleaned \_\_\_\_\_  
Calibration Information \_\_\_\_\_

Are there any potential interferences (ie. high winds, electrical wires, large temperature variation, pressure drop, high humidity chemical interferences, 2- way radios, etc.)

Comments: Results are recorded in part per million benzene equivalent

BACKGROUND LOCATION: Decon Area

Time: \_\_\_\_\_ Reading: 0.1 ppm Comments: \_\_\_\_\_

SAMPLING LOCATION: Over sumps #37, 38, 48 (presently being cleaned)

Time: \_\_\_\_\_ Reading: 0.1 to 1.0 ppm Comments: \_\_\_\_\_

SAMPLING LOCATION: over bins of debris (from sumps)

Time: \_\_\_\_\_ Reading: 1.0 ppm Comments: \_\_\_\_\_

SAMPLING LOCATION: over sludge under acid vats

Time: \_\_\_\_\_ Reading: 0.3 ppm Comments: \_\_\_\_\_

SAMPLING LOCATION: over 12K pool of oil in area #15

Time: \_\_\_\_\_ Reading: 0.1 ppm Comments: \_\_\_\_\_

AIR MONITORING FIELD DATA SHEET  
EXPLOSIMETER/OXYGEN METER

INCIDENT NAME: BOSSERT MANUFACTURING

INCIDENT LOCATION: 1002 OSWEGO ST.

UTICA NY (ONIEDA CTY.)

DATE AND TIME OF INITIAL ARRIVAL: 07/28/87

WEATHER CONDITIONS: Temperature 70°F Pressure \_\_\_\_\_

Wind Speed \_\_\_\_\_ Wind Direction \_\_\_\_\_ Humidity \_\_\_\_\_

General Weather Conditions Sunny, partly cloudy

EXPLOSIMETER/OXYGEN CALIBRATION DATA: \_\_\_\_\_

Oxygen Sensor Cleaned (Y/N) \_\_\_\_\_ EPA ID # NEW INST. - NO

Is chemical known (Y/N) YES If yes, U.E.L. 21 L.E.L. 0

Is instrument sensitive to chemical (Y/N) NO

Are there any potential interferences (i.e. high winds, electrical wires, chemical interferences, high humidity, extreme cold)

Comments: \_\_\_\_\_

BACKGROUND LOCATION: Decon Area

Time: \_\_\_\_\_ Readings: O<sub>2</sub> 21% Combustible gas 0%

SAMPLING LOCATION: Sump #37

Time: \_\_\_\_\_ Readings: O<sub>2</sub> 21% Combustible gas 0%

SAMPLING LOCATION: Sump #38

Time: \_\_\_\_\_ Readings: O<sub>2</sub> 21% Combustible gas 0%

SAMPLING LOCATION: Sump #40

Time: \_\_\_\_\_ Reading O<sub>2</sub> 21% Combustible gas 0%

SAMPLING LOCATION: General

Time: \_\_\_\_\_ Readings: O<sub>2</sub> 21% Combustible gas 0%